

Application No. 10/621727
After Final Office Action of November 10, 2005

REMARKS

Applicant respectfully requests reconsideration in view of the amendment and following remarks. Support for the amendment to the specification and claim 1 can be found at col. 6, lines 37-44 of U.S. Patent No. 6,121,398 which was incorporated by reference.

Claims 1-4, 6, 17, 19-21, and 22-24 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. Claims 19-21 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1-4, 6, 11-14, and 16-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Booth U.S. Patent No. 2,059,930 ("Booth") for the reasons adequately set forth from paragraph 4 of non-final office action of June 9, 2005. The applicant respectfully traverses this rejection.

35 U.S.C. 112 Rejections

Claims 1-4, 6, 17, 19-21, and 22-24 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. Claims 19-21 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The examples in the application show that a triglyceride monomer is mixed with a comonomer (styrene). The applicant has amended the claims and believes that the claims as amended are in compliance with 35 U.S.C. 112. For the above reasons, this rejection should be withdrawn.

Rejection over Booth

Claims 1-4, 6, 11-14, and 16-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Booth. Booth is related to a shuttle cock and the process to make a shuttle cock which is

Application No. 10/621727
After Final Office Action of November 10, 2005

Docket No.: 00131-00339-US

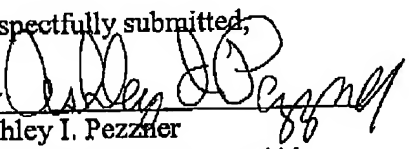
used in badminton. The applicant has two independent claims (claims 1 and 11). With respect to claim 1, Booth does not teach mixing a comonomer with a plant oil with an unsaturation.

With respect to claim 11, Booth does not teach the feature of a dielectric constant in the range of 1.7 to 2.7, measured at 25°C and 100 Hz as is required by claim 11. The olive oil in Booth is not being used to improve the dielectric constant, but instead is using the oil "to be drawn through the quills and feathers by capillary attraction and make them flexible, or reduce their brittleness". (see col. 2, lines 5-9). The shuttle cock is not a low dielectric material as defined by claim 11.

Furthermore, the dependent claims are further removed because some of the claims require features not taught by Booth, such as triglyceride, natural fibers, styrene, and acrylated epoxidized soybean oil. In view of the above amendment, applicant believes the pending application is in condition for allowance.

A one month extension fee has been paid. Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 00131-00339-US from which the undersigned is authorized to draw.

Respectfully submitted,

By 
Ashley I. Pezzner

Registration No.: 35,646

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

(302) 658-5614 (Fax)

Attorney for Applicant